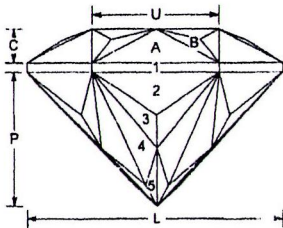
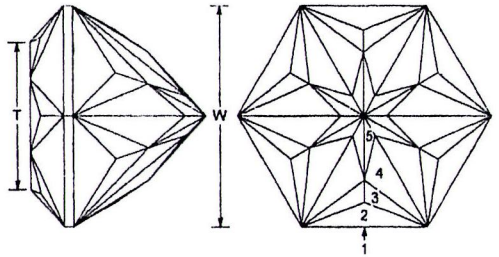
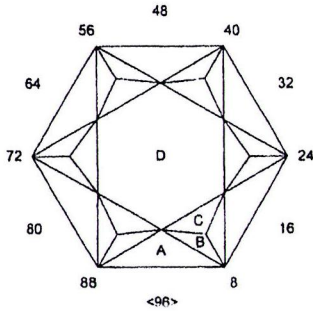


New South Wales GEMKHANA

Intermediat Section I.10(t) Star in Big Spring.

Material – Natural coloured Quartz.

Facets 73 (67+6 Girdle) Meets 31 (Crown 12, Pavilion 19)



PAVILION

1	90.00°	96-16-32-48-64-80
2	60.00°	96-16-32-48-64-80
3	56.00°	01-15-17-31-33-47- 49-63-65-79-81-95
4	47.00°	07-09-23-25-39-41- 55-57-71-73-87-89
5	43.00°	04-12-20-28-36-44- 52-60-68-76-84-92

CROWN

A	42.00°	96-16-32-48-64-80
B	32.50°	04-12-20-28-36-44- 52-60-68-76-84-92
C	21.00°	00-24-40-56-72-88
D	0.00°	Table

Star in Big Spring

By Robert Long

Angles for Quartz

Angles for R.I. = 1.540

67 + 6 girdles = 73 facets

6-fold, mirror-image symmetry

96 index

L/W = 1.155 T/W = 0.666 U/W = 0.577

P/W = 0.600 C/W = 0.150

Vol./W³ = 0.327